Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) antibody [HL1343]

Cat. No. GTX636763

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P (cell pellet)
Reactivity	Swine Influenza A virus

Package
100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:1000-1:10000
ICC/IF	Assay dependent
IHC-P (cell pellet)	Assay dependent

Not tested in other applications.

Product Note	This antibody detects HA protein of Swine Influenza A virus G4 EA H1N1 and does not cross react with HA protein of Swine Influenza B virus.

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) (A/swine/Henan/SN10/2018). The exact sequence is proprietary.
Purification	Affinity purified by Protein A.
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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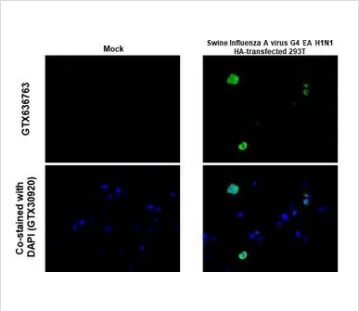
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

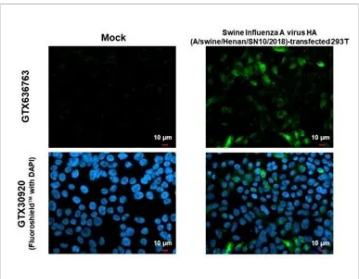
Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

DATA IMAGES



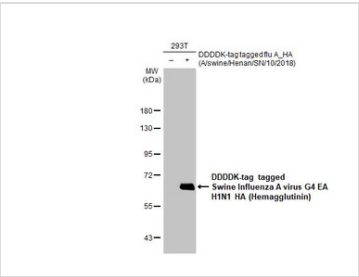
GTX636763 IHC-P (cell pellet) Image

Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) antibody [HL1343] detects Influenza A virus HA (A/swine/Henan/SN10/2018) protein at cytoplasm by immunohistochemical analysis.
Sample: Paraffin-embedded mock and Influenza A virus HA (A/swine/Henan/SN10/2018) transfected 293T cell FFPE Cell Pellet Block.
Green: Influenza A virus HA (A/swine/Henan/SN10/2018) stained by Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) antibody [HL1343] (GTX636763) diluted at 1:1000.
Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



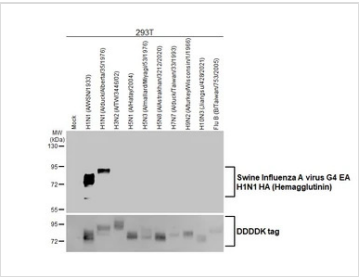
GTX636763 ICC/IF Image

Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) antibody [HL1343] detects Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) protein by immunofluorescent analysis.
Sample: Mock and transfected 293T cells were fixed in 4% paraformaldehyde at RT for 15 min.
Green: Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) stained by Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) antibody [HL1343] (GTX636763) diluted at 1:500.
Blue: Fluoroshield with DAPI (GTX30920).



GTX636763 WB Image

Non-transfected (–) and transfected (+) 293T whole cell extracts (30 µg) were separated by 7.5% SDS-PAGE, and the membrane was blotted with Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) antibody [HL1343] (GTX636763) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody.



GTX636763 WB Image

Non-transfected and transfected 293T whole cell extracts were separated by 7.5% SDS-PAGE, and the membrane was blotted with Swine Influenza A virus G4 EA H1N1 HA (Hemagglutinin) antibody [HL1342] (GTX636763) diluted at 1:5000. The HRP-conjugated anti-rabbit IgG antibody (GTX213110-01) was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.

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